

RAW SEQUENCE LISTING

**The Biotechnology Systems Branch of the Scientific and Technical
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Application Serial Number: 10/539,110
Source: IFWP
Date Processed by STIC: 2/26/07

ENTERED



IFWP

RAW SEQUENCE LISTING

DATE: 02/26/2007

PATENT APPLICATION: US/10/539,110

TIME: 12:03:45

Input Set : A:\PTO.RJ.txt

Output Set: N:\CRF4\02262007\J539110.raw

3 <110> APPLICANT: HALOZYME INC.
 4 Frost, Gregory I.
 5 Kundu, Anirban
 6 Bookbinder, Louis H.
 8 <120> TITLE OF INVENTION: HUMAN CHONDROITINASE GLYCOPROTEIN (CHASEGP), PROCESS FOR
 PREPARING THE
 9 SAME, AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEREOF
 11 <130> FILE REFERENCE: HALO1330-1 (Formerly DELIA1330-1)
 13 <140> CURRENT APPLICATION NUMBER: US 10/539,110
 C--> 14 <141> CURRENT FILING DATE: 2005-06-13
 16 <150> PRIOR APPLICATION NUMBER: PCT/US 03/40090
 17 <151> PRIOR FILING DATE: 2003-12-15
 19 <150> PRIOR APPLICATION NUMBER: US 60/433,532
 20 <151> PRIOR FILING DATE: 2002-12-16
 22 <160> NUMBER OF SEQ ID NOS: 10
 24 <170> SOFTWARE: PatentIn version 3.1
 26 <210> SEQ ID NO: 1
 27 <211> LENGTH: 481
 28 <212> TYPE: PRT
 29 <213> ORGANISM: Homo sapiens
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 38 20 25 30
 41 Ser Cys Leu Lys Pro Ala Arg Leu Pro Ile Tyr Gln Arg Lys Pro Phe
 42 35 40 45
 45 Ile Ala Ala Trp Asn Ala Pro Thr Asp Gln Cys Leu Ile Lys Tyr Asn
 46 50 55 60
 49 Leu Arg Leu Asn Leu Lys Met Phe Pro Val Ile Gly Ser Pro Leu Ala
 50 65 70 75 80
 53 Lys Ala Arg Gly Gln Asn Val Thr Ile Phe Tyr Val Asn Arg Leu Gly
 54 85 90 95
 57 Tyr Tyr Pro Trp Tyr Thr Ser Gln Gly Val Pro Ile Asn Gly Gly Leu
 58 100 105 110
 61 Pro Gln Asn Ile Ser Leu Gln Val His Leu Glu Lys Ala Asp Gln Asp
 62 115 120 125
 65 Ile Asn Tyr Tyr Ile Pro Ala Glu Asp Phe Ser Gly Leu Ala Val Ile
 66 130 135 140
 69 Asp Trp Glu Tyr Trp Arg Pro Gln Trp Ala Arg Asn Trp Asn Ser Lys
 70 145 150 155 160
 73 Asp Val Tyr Arg Gln Lys Ser Arg Lys Leu Ile Ser Asp Met Gly Lys
 74 165 170 175
 77 Asn Val Ser Ala Thr Asp Ile Glu Tyr Leu Ala Lys Val Thr Phe Glu

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86          210          215          220
89 Asn Tyr Asn Val Tyr Ala Pro Asn Tyr Ser Gly Ser Cys Pro Glu Asp
90 225          230          235          240
93 Glu Val Leu Arg Asn Asn Glu Leu Ser Trp Leu Trp Asn Ser Ser Ala
94          245          250          255
97 Ala Leu Tyr Pro Ser Ile Cys Val Trp Lys Ser Leu Gly Asp Ser Glu
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102          275          280          285
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106          290          295          300
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117 Val Ile Trp Gly Asp Met Asn Leu Thr Ala Ser Lys Ala Asn Cys Thr
118          340          345          350
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134          405          410          415
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185	65					70					75				80	
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189				85						90					95	
192	Tyr	Tyr	Pro	Trp	Tyr	Thr	Ser	Glu	Gly	Val	Pro	Ile	Asn	Gly	Gly	Leu
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197			115					120					125			
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205	145					150					155				160	
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229				245					250					255		
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237		275						280					285			
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248	Leu	Ile	Ser	Thr	Ile	Gly	Glu	Ser	Ala	Ala	Leu	Gly	Ala	Ala	Gly	Ile
249				325					330					335		
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253				340					345					350		
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257		355						360					365			
260	Val	Thr	Arg	Ala	Ala	Glu	Val	Ser	Ser	Arg	His	Leu	Cys	Lys	Asn	Asn
261		370					375					380				
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269				405					410					415		

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 273 420 425 430
 276 Phe Leu Cys His Cys Tyr Glu Gly Tyr Glu Gly Ala Asp Cys Arg Glu
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 280 Met Thr Glu Ala Ser Gly Pro Ser Gly Leu Ser Leu Ser Ser Ser Ser
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326 taaatttgaa aatgtttctt gtgattgaa gccactggc caaggccagg gggcaaatg      900
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330 ccattaatgg aggtctccca cagaacataa gtttacaagt acatctggaa aaagctgacc      1020
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VERIFICATION SUMMARY

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